



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application No. 10/666,453) **Confirmation No. 8365**

Filed: September 17, 2003)

Applicants: Alan Dane SMITH et al.)

Title: METHOD AND APPARATUS
FOR DETERMINING A
POSITION OF A MOVABLE
BARRIER)

Art Unit: 2878)

Examiner: Stephone B. ALLEN)

Attorney Docket: 5569/79402)

Customer No.: 22242)

CERTIFICATE OF MAILING

I hereby certify that this paper (along with
any paper referred to as being attached or
enclosed) is being deposited with the United
States Postal Service with sufficient postage as
first class mail in an envelope addressed to the
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on this date.

5/10/2005 Kenneth H. Samples
Date Kenneth H. Samples
Registration No. 25,747
Attorney for Applicant(s)

Mail Stop AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed February 10, 2005, please amend
the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on
page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.



(PW)

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Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment/reply in the above-identified application.

- A Terminal Disclaimer (U.S. Patent No. 6,376,832) is enclosed.
- A Terminal Disclaimer (U.S. Patent No. 6,878,927) is enclosed.
- No additional fee is required.

Fee Calculation For Claims As Amended

| | As Amended | Previously Paid For | Present Extra | Rate | Additional Fee |
|-----------------------------------|------------|---------------------|---------------|----------------------|----------------|
| Independent Claims | 4 | - 3 | ** = 1 | x \$ 200.00 | = \$ 200.00 |
| Total Claims | 14 | - 20 | * = 0 | x \$ 50.00 | = \$ 0.00 |
| Fee for Multiply Dependent Claims | | | | \$ 360.00 | \$ 0.00 |
| ** At least 3 | | | | Total Additional Fee | \$ 200.00 |
| * At least 20 | | | | | |

Application No. 10/666,453
Amendment dated May 10, 2005
Reply to Office Action of February 10, 2005

Applicant(s) assert entitlement to Small Entity Status (37 C.F.R. § 1.27), thus reducing the fee by half to: _____

A check in the amount of \$_____ is enclosed.

Charge \$ 460.00 to Deposit Account No. 06-1135.

The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135. Should no proper payment be enclosed herewith, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1135. A duplicate copy of this sheet is enclosed.

May 10, 2005
Date

Kenneth H. Samples
Kenneth H. Samples
Registration No. 25,747

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